

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James Albert Matthews)
)
) Group: 2878
Serial No.: 10/632,167)
)
Filed: July 30, 2003)
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Title: INTEGRATED OPTICAL)
 DECTECTOR)
 AND DIFFRACTIVE OPTICAL)
 ELEMENT)

Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This response to the Office Action mailed January 23, 2007, includes:

Listing of the claims begin on page 2; and
Remarks begin on page 4.